

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7260-0694:258

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CATEGORY: Beam Smoke Detection System

LISTEE: Fire Control Instruments, Inc., 16 Southwest Park, Westwood, MA 92090
Contact: Anthony J. Shalna (781) 471-3042 Fax (781) 471-3099

DESIGN: Models ABD-2 and ABD-RT2 analog type, Projected Beam Smoke Detector. Model ABD-RT2 contains a test feature consisting of a servo motor (and associated circuitry), which rotates an arm to obscure the optical path between the photodiode and IRLED simulating smoke. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 15-32 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as a projected beam smoke detection system for use with System Sensor Models BEAMMMK and BEAMSMK mounting kits and separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

XLf: 7260-1209:229

09-23-2004



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **SEPTEMBER 23, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**